

Amendments to the Claims

- 1 1. (Currently amended) A method for integrating a third-party system with
2 an online meeting system, the method comprising:
3 providing a service provider interface (SPI) defining a plurality of
4 procedures for communicating with a meeting services application of the
5 online meeting system;
6 implementing one of the procedures of the SPI in by a third-party
7 software module of the third-party system, the third-party software
8 module performing to perform, when executed, a meeting-related
9 operation customized in accordance with the third-party system; and
10 receiving, from calling by the meeting service application, a call to
11 the implemented SPI procedure of the third-party software module to
12 perform the meeting-related operation, thereby integrating the meeting-
13 related operation, customized in accordance with the third-party system,
14 into the online meeting system.

- 1 2. (Original) The method of claim 1, wherein the called SPI procedure
2 notifies the software module of a proposed transaction of an event in the
3 online meeting system to enable the software module to perform the
4 meeting-related operation before the event occurs.

- 1 3. (Original) The method of claim 2, further comprising prohibiting the
2 occurrence of the event in response to performing the meeting-related
3 operation implemented by the called SPI procedure.

- 1 4. (Original) The method of claim 3, further comprising redirecting by the
2 called SPI procedure a user of the online meeting system to an error page
3 in response to prohibiting the event.

- 1 5. (Currently amended) The method of claim 2, further comprising
2 modifying meeting-related information associated with the proposed
3 transaction of an event in response to performing the meeting-related
4 operation implemented by the called SPI procedure.

- 1 6. (Original) The method of claim 1, wherein the called SPI procedure
2 notifies the software module of an event that has occurred in the online
3 meeting system to enable the software module to perform the meeting-
4 related operation in response to the occurrence of that event.

- 1 7. (Original) The method of claim 1, further comprising installing a new
2 software module that implements one of the SPI procedures, and
3 dynamically integrating the new software module to the meeting services
4 application without stopping the online meeting system.

- 1 8. (Currently amended) The method of claim 1, wherein the step of calling
2 call to the implemented SPI procedure is occurs in response to receiving
3 a user request to create, edit, or delete a meeting.

- 1 9. (Currently amended) The method of claim 1, wherein the step of calling
2 call to the implemented SPI procedure is occurs in response to detecting
3 a state change of a running meeting.

- 1 10. (Currently amended) The method of claim 1, further comprising defining
2 a first class that implements the SPI and a second class that extends the
3 first class and implements the called SPI procedure that performs the
4 customized method-related meeting-related operation.

- 1 11. (Currently amended) An online meeting system, comprising a server
2 system having memory for storing program code and a processor for
3 executing the program code, the program code including:
 - 4 a meeting service application for providing online meeting services
5 for users communicating with the online meeting system over a network
6 connection;
 - 7 a service provider interface (SPI) defining a plurality of procedures
8 for communicating with the meeting services application; and
 - 9 a third-party software module of a third-party system
10 implementing one of the procedures of the SPI to perform a meeting-
11 related operation customized in accordance with ~~[a]~~ the third-party
12 system when the procedure is called by the meeting service application.
- 1 12. (Original) The online meeting system of claim 11, wherein the
2 implemented SPI procedure, when called, notifies the software module of
3 a proposed transaction of an event in the online meeting system to
4 enable the software module to perform the meeting-related operation
5 before the event occurs.
- 1 13. (Original) The online meeting system of claim 12, wherein the
2 implemented SPI procedure includes program code for throwing an
3 exception to prohibit the occurrence of the event in response to
4 performing the meeting-related operation.
- 1 14. (Original) The online meeting system of claim 11, wherein the called SPI
2 procedure notifies the software module of an event that has occurred in
3 the online meeting system to enable the software module to perform the
4 meeting-related operation in response to the occurrence of that event.

- 1 15. (Original) The online meeting system of claim 11, wherein the server
2 system includes a means of storing software modules to be integrated in
3 the online meeting system, and wherein the meeting services application
4 periodically accesses the storage means to install dynamically any
5 software module newly added to the storage means without stopping the
6 online meeting system.
- 1 16. (Original) The online meeting system of claim 11, further comprising
2 program code defining a first class that implements the plurality of
3 procedures of the SPI and a second class that extends the first class and
4 provides a customized implementation of one of the SPI procedures
5 defined in the first class.
- 1 17. (Currently amended) An apparatus for integrating a third-party system
2 with an online meeting system, the apparatus comprising:
3 means for providing a service provider interface (SPI) defining a
4 plurality of procedures for communicating with a meeting services
5 application of the online meeting system;
6 means for implementing one of the procedures of the SPI in by a
7 third-party software module of the third-party system, the third-party
8 software module performing to perform, when executed, a meeting-
9 related operation customized in accordance with the third party system;
10 and
11 means for receiving, from calling by the meeting service
12 application, a call to the implemented SPI procedure of the third-party
13 software module to perform the meeting-related operation, and thereby to
14 integrate the meeting-related operation, customized in accordance with
15 the third-party system, into the online meeting system.

1 18. (Currently amended) The apparatus of claim 17, wherein the means for
2 ~~calling receiving the call to the implemented SPI procedure includes~~
3 means for notifying the software module of a proposed transaction of an
4 event in the online meeting system to enable the software module to
5 perform the meeting-related operation before the event occurs.

1 19. (Currently amended) The apparatus of claim 18, wherein the means for
2 ~~calling receiving the call to the implemented SPI procedure includes~~
3 means for prohibiting the occurrence of the event in response to
4 performing the meeting-related operation.

1 20. (Original) The apparatus of claim 17, further comprising means for
2 defining a first class that implements the plurality of procedures of the
3 SPI and a second class that extends the first class and provides a
4 customized implementation of one of the SPI procedures defined in the
5 first class.

1 21. (Currently amended) A computer program product for use with a
2 computer system, the computer program product comprising a computer
3 ~~useable readable~~ medium having embodied therein program code
4 comprising:

5 program code for providing a service provider interface (SPI)
6 defining a plurality of procedures for communicating with a meeting
7 services application of ~~the an~~ online meeting system;

8 program code for implementing one of the procedures of the SPI in
9 by a third-party software module of a third-party system, the third-party
10 software module performing to perform, when executed, a meeting-
11 related operation customized in accordance with the third party system;
12 and

13 program code for receiving, from calling by the meeting service
14 application, a call to the implemented SPI procedure of the third-party
15 software module to perform the meeting-related operation, and thereby to
16 integrate the meeting-related operation, customized in accordance with
17 the third-party system, into the online meeting system.

1 22. (Currently amended) The computer program product of claim 21, wherein
2 the program code for calling for receiving the call to the implemented SPI
3 procedure includes program code for notifying the software module of a
4 proposed transaction of an event in the online meeting system to enable
5 the software module to perform the meeting-related operation before the
6 event occurs.

1 23. (Currently amended) The computer program product of claim 22, wherein
2 the program code for calling for receiving the call to the implemented SPI
3 procedure includes program code for prohibiting the occurrence of the
4 event in response to performing the meeting-related operation.

1 24. (Original) The computer program product of claim 21, further comprising
2 program code for defining a first class that implements the plurality of
3 procedures of the SPI and a second class that extends the first class and
4 provides a customized implementation of one of the SPI procedures
5 defined in the first class.

1 25-28. (Canceled)